



Localisation is the adaptation of digital content to culture, locale and linguistic environment. The Centre for Next Generation Localisation (CNGL) is a large Academia-Industry partnership, funded by Science Foundation Ireland and Industry Partners, with over 100 researchers developing novel technologies addressing the key localisation challenges of volume, access and personalisation.

One of the major research strands within the CNGL is Integrated Language Technologies (ILT). We are currently recruiting:

1 Post-Doctoral Researcher in Integrated Language Technologies

Research will focus on incorporating syntax into mainstream models of Statistical Machine Translation, as well as research and development of Tree-to-Tree models. The successful candidate will work closely with two PhD students working in these areas, as well as other principal investigators, post-doctoral and PhD researchers in our large, successful team working on all aspects of MT, including:

- new methods of word and phrase alignment
- parameter estimation in data-driven MT
- hybrid data-driven MT
- new automatic evaluation metrics for MT

Candidates for this position will ideally have demonstrated a clear competence in syntactic and tree-based models of MT.

The successful candidates will join a large NLP and MT group at **Dublin City University, Ireland** and work with **Prof. Andy Way**.

Post-Doctoral positions are fixed term contracts. Starting dates: as soon as possible (now – November 2008). Salary: €41,530 - €44,510 per annum (depending on experience). CNGL provides state-of-the-art research facilities and supports travel to present at conferences.

Deadline for applications: 31st August 2008

To apply send CV and contact details of 2 referees to info@cngl.ie quoting reference "ILT1.1PD-AW". Please also use for informal inquiries.